IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

HIGH, et al.

SERIAL NO

FILED

TITLE

PRODUCTION OF CHLORINE DIOXIDE BY CHEMICAL

REDUCTION OF AMMONIUM CHLORATE IN AQUEOUS ACIDIC

SOLUTION

Grp./A.U.

Examiner

Conf. No.

Docket No.

P05127US1

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

In the Claims

Please amend claims 3 and 4 as follows:

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this day of April, 2001.

3. (Amended)

Apparatus as claimed in claim 1 in which the means to rotate one disc relative to the other disc comprises a gear attached to said one disc activated by a drive gear connected to an electric motor.

4. (Amended)

Apparatus as claimed in claim 1 in which the rotation of one disc relative to the other is controlled by a signal responsive to the intensity of the radiation transmitted through said filter.

REMARKS

Please enter the following Preliminary Amendment in the above application. Applicants have amended the claims in order to remove multiple dependencies. No new matter has been added. It is respectfully requested that this Preliminary Amendment be considered prior to calculating the claims fee for the U.S. application.

No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

Wendy K. Marsh, Reg. No. 39,705

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Attorneys of Record

- wm -

AMENDMENT — VERSION WITH MARKINGS TO SHOW CHANGES MADE — DO NOT FILE

In the Claims

Claims 3 and 4 have been amended as follows:

3. (Amended)

Apparatus as claimed in [claims] <u>claim</u> 1 [or 2] in which the means to rotate one disc relative to the other disc comprises a gear attached to said one disc activated by a drive gear connected to an electric motor.

4. (Amended)

Apparatus as claimed in [claims] <u>claim</u> 1[, 2 or 3] in which the rotation of one disc relative to the other is controlled by a signal responsive to the intensity of the radiation transmitted through said filter.